08/908759
08/08/97
U.S. PTO

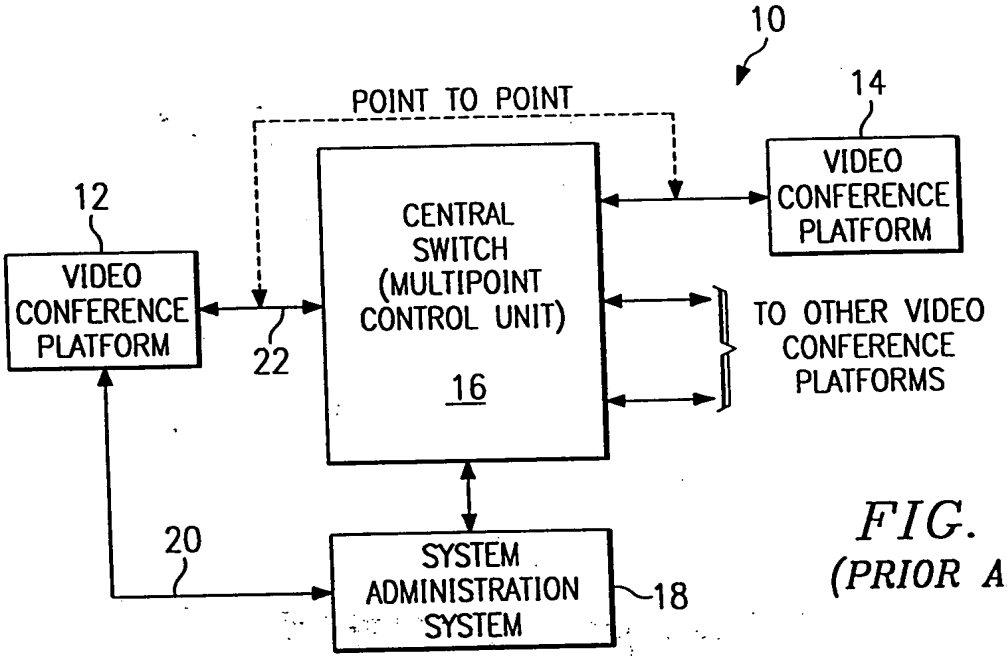


FIG. 1
(PRIOR ART)

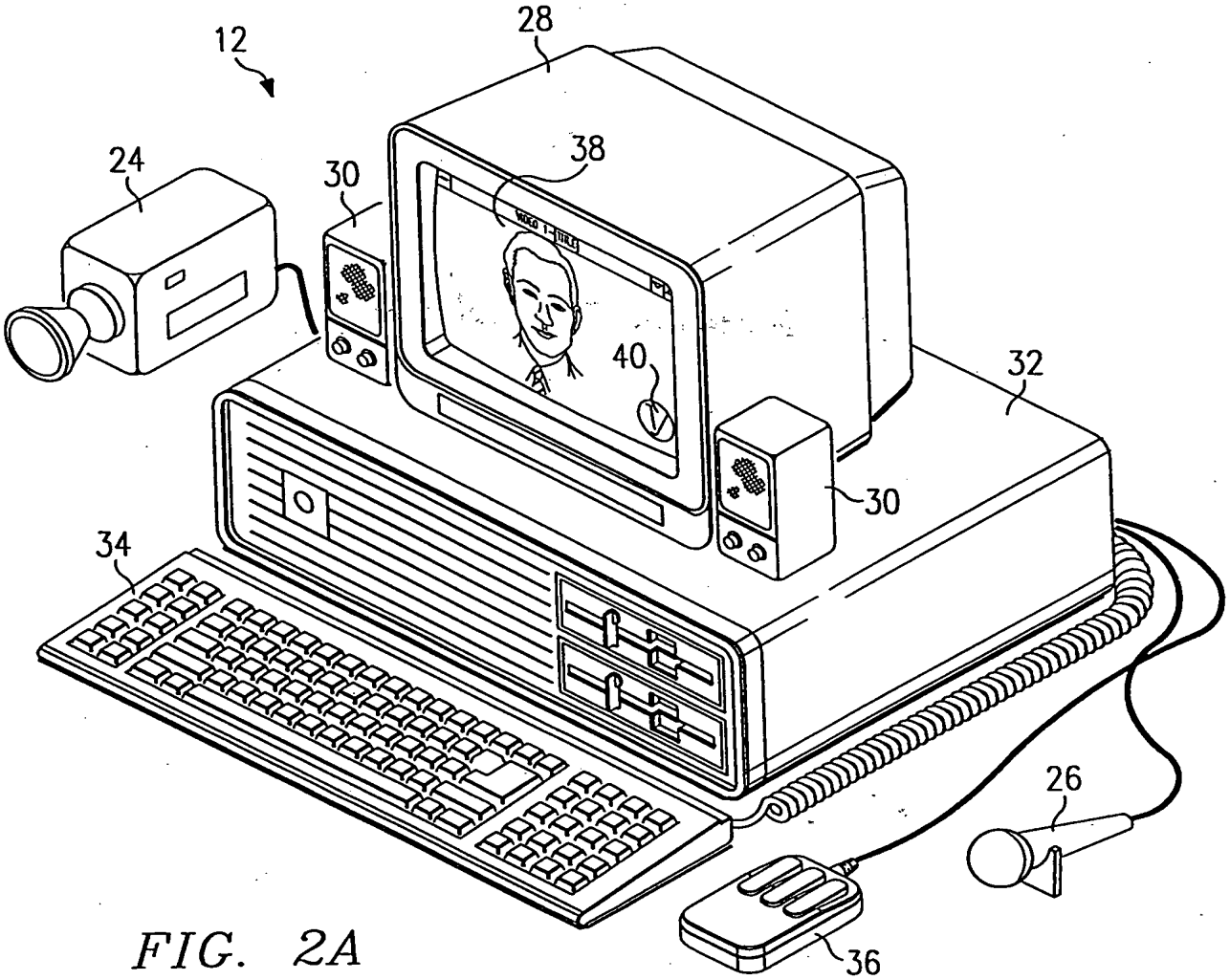


FIG. 2A

FIG. 2B

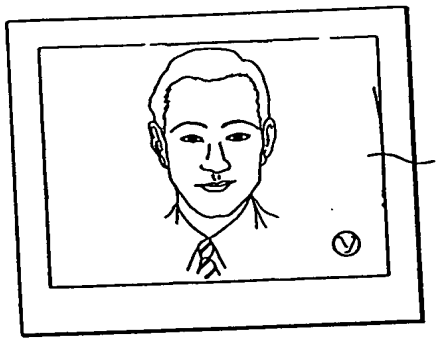


FIG. 3A

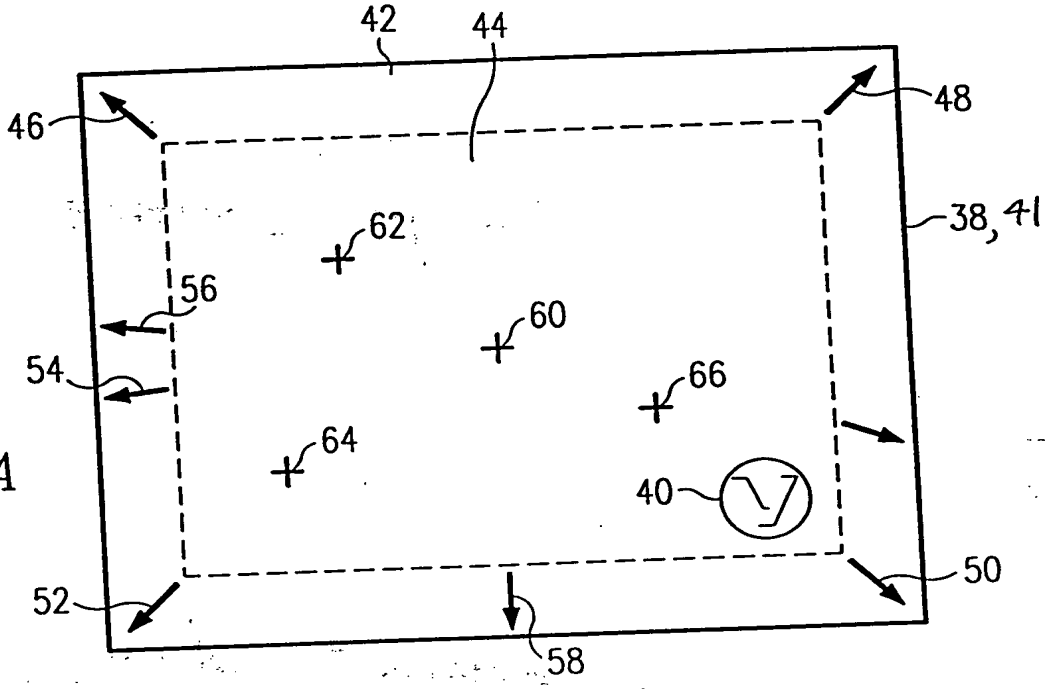
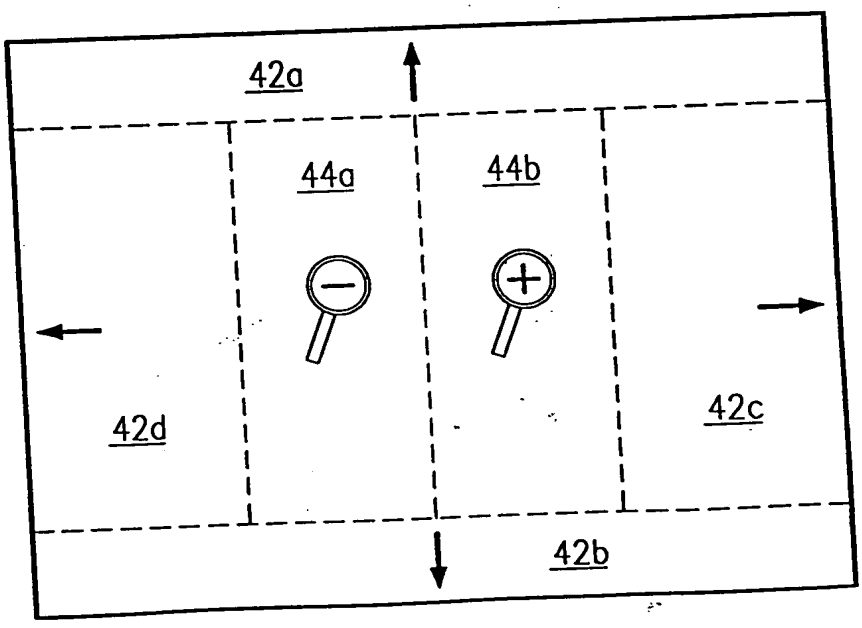


FIG. 3B



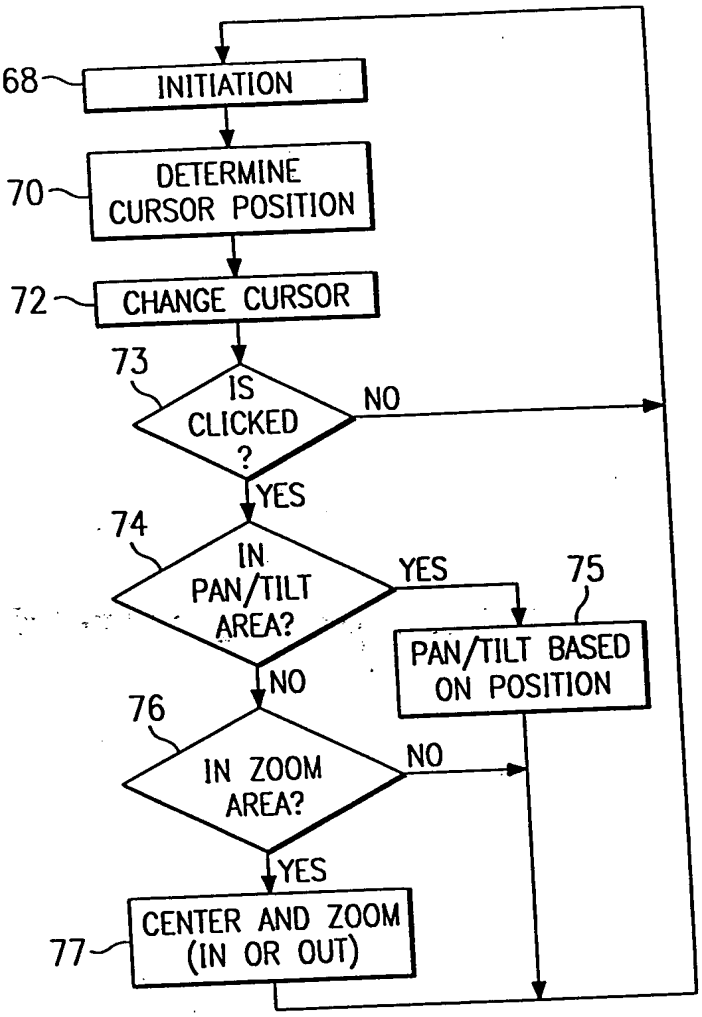

68
INITIATION
70
DETERMINE CURSOR POSITION
72
CHANGE CURSOR
73
IS CLICKED ?
NO
YES
74
IN PAN/TILT AREA?
YES
75
PAN/TILT BASED ON POSITION
NO
76
IN ZOOM AREA?
NO
YES
77
CENTER AND ZOOM (IN OR OUT)

FIG. 4

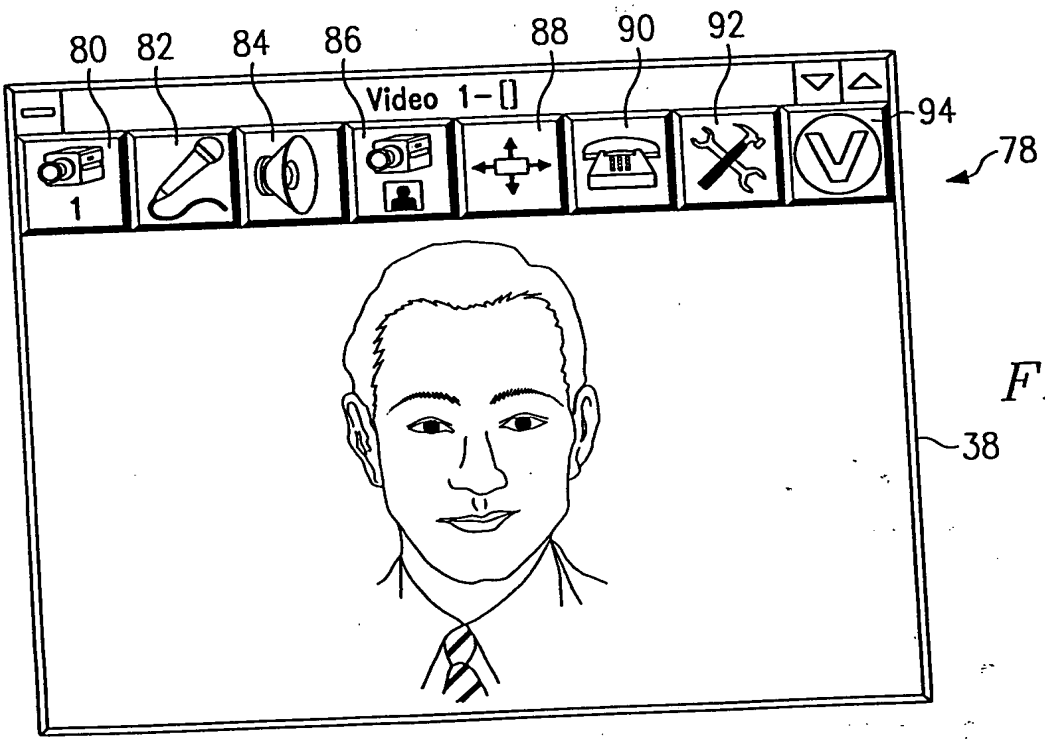

80
82
84
86
88
90
92
Video 1-[]
94
78
1
38

FIG. 5A

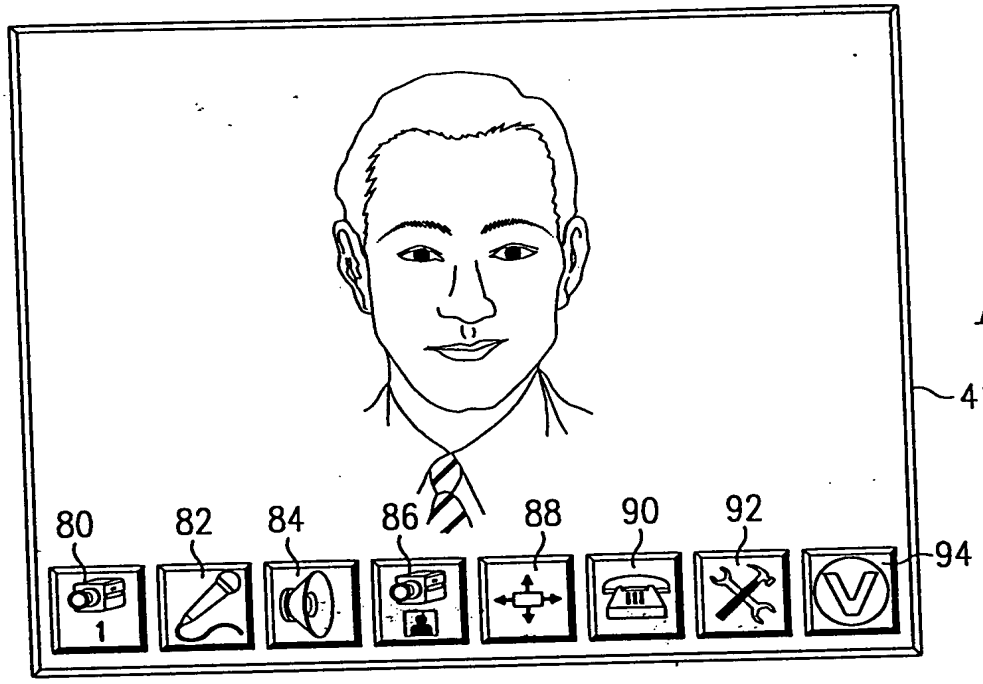


FIG. 5B

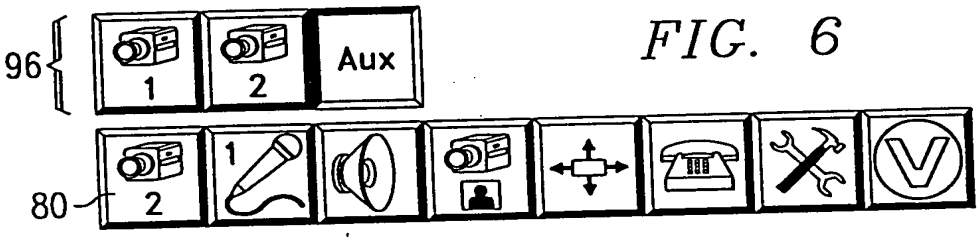


FIG. 6

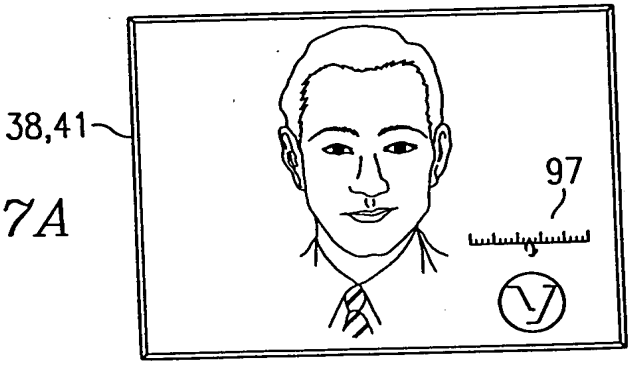


FIG. 7A

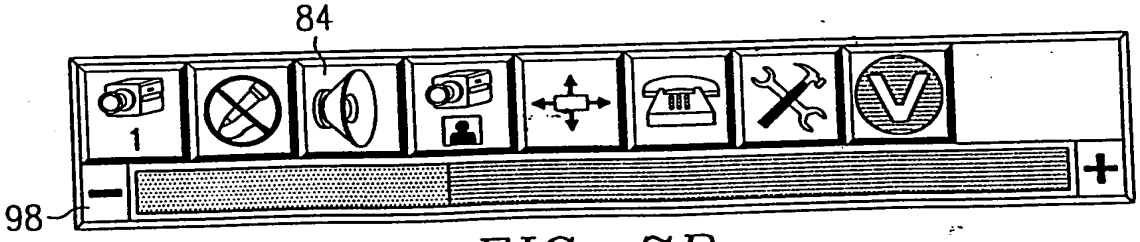


FIG. 7B

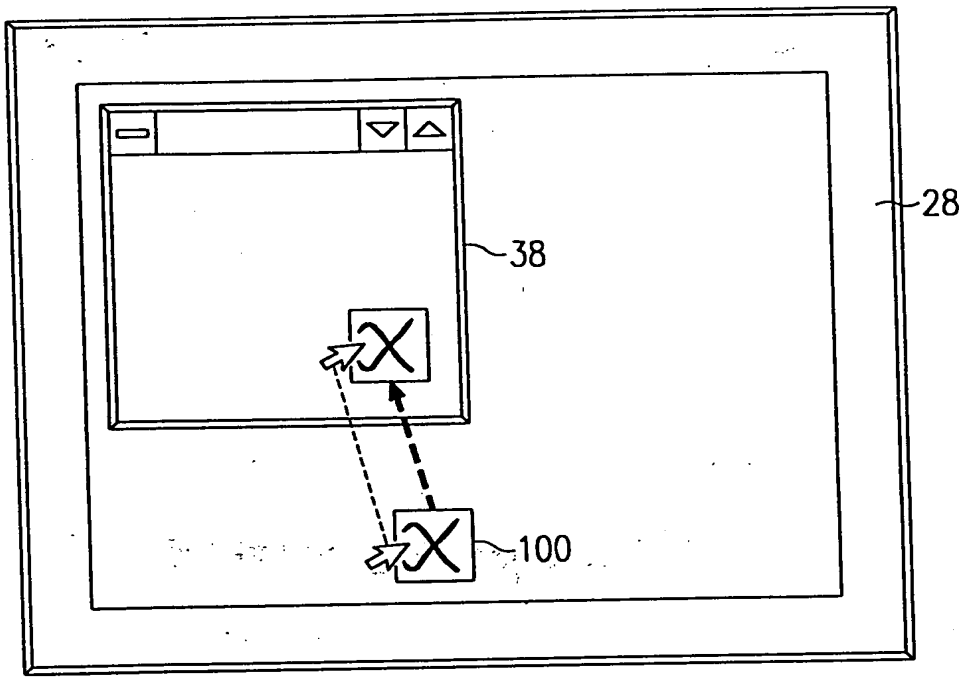

28
38
100

FIG. 8

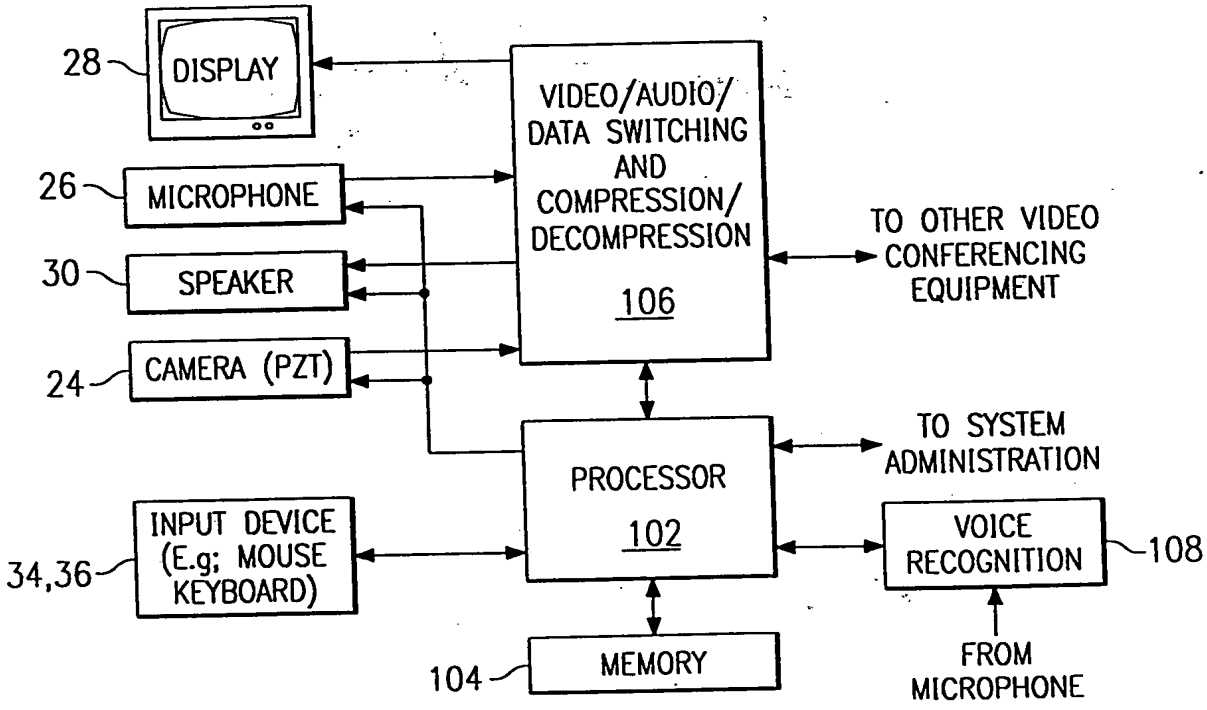

28
DISPLAY
26
MICROPHONE
30
SPEAKER
24
CAMERA (PZT)
VIDEO/AUDIO/
DATA SWITCHING
AND
COMPRESSION/
DECOMPRESSION
106
TO OTHER VIDEO
CONFERENCING
EQUIPMENT
PROCESSOR
102
TO SYSTEM
ADMINISTRATION
INPUT DEVICE
(E.g; MOUSE
KEYBOARD)
34,36
VOICE
RECOGNITION
108
MEMORY
104
FROM
MICROPHONE

FIG. 9